
[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Local](#) [more »](#)


[Advanced Search](#)  
[Preferences](#)
**Web Results 1 - 10 of about 34 for "inlining decision" register pressure data "second compilation". (0.39**

### Citations: Unexpected side effects of inline substitution: A case ...

[Sponsored Links](#)

As noted earlier, **register pressure** or cache behavior might account for this effect. ... This is done by a combination of an **inlining decision** algorithm ...  
[citeseer.ist.psu.edu/context/127184/369597](http://citeseer.ist.psu.edu/context/127184/369597) - 28k - [Cached](#) - [Similar pages](#)

### Decision Data Outlet

Factory prices terminals, printers  
 800-782-9376  
[www.irdatalink.com](http://www.irdatalink.com)

### [PS] A Comparative Study of Static and Profile-Based Heuristics for ...

File Format: Adobe PostScript - [View as Text](#)

**Second**, the compiler can use **data flow** properties at the call site to ... As noted earlier, **register pressure** or cache behavior might account for this ...  
[www.research.ibm.com/jalapeno/papers/dynamo00.ps](http://www.research.ibm.com/jalapeno/papers/dynamo00.ps) - [Similar pages](#)

### [PDF] A Region-Based Compilation Technique for a Java Just-In-Time Compiler

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**Second**, they are very sensitive to the **compilation** overhead, and this technique ... final code as increased **register pressure**, extra instructions to spill ...  
[www.research.ibm.com/tri/projects/jit/paper/pldi2003-suganuma.pdf](http://www.research.ibm.com/tri/projects/jit/paper/pldi2003-suganuma.pdf) - [Similar pages](#)

### [PDF] A Comparative Study of Static and Profile-Based Heuristics for ...

File Format: PDF/Adobe Acrobat

instruction and **data** caches and a 258KB **second-level** cache. The Jalapeño system is continually ... earlier, **register pressure** or cache behavior might ac- ...  
[portal.acm.org/ft\\_gateway.cfm?id=351416&type=pdf](http://portal.acm.org/ft_gateway.cfm?id=351416&type=pdf) - [Similar pages](#)

### [PDF] Optimizing Dynamically-Dispatched Calls with Run-Time Type Feedback

File Format: PDF/Adobe Acrobat - [View as HTML](#)

because other inlined sends increase **register pressure** so much that ... mate of the ultimate space cost of an **inlining decision**. 3.5. Structure of the S ...  
[www.cs.ucsb.edu/labs/oocsb/papers/pldi94.pdf](http://www.cs.ucsb.edu/labs/oocsb/papers/pldi94.pdf) - [Similar pages](#)

### [PDF] Reconciling Responsiveness with Performance in Pure Object ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Adaptive optimization reconciles optimizing **compilation** with ... another case because other inlined sends increase **register pressure** so much that important ...  
[www.cs.ucsb.edu/labs/oocsb/papers/toplas96.pdf](http://www.cs.ucsb.edu/labs/oocsb/papers/toplas96.pdf) - [Similar pages](#)

[ [More results from www.cs.ucsb.edu](#) ]

### SGI TPL (IRIX 6.5: Developer/MproCplrDbx\_TG - Chapter 4 ...

Figure 4-1. **Compilation** Process Showing Interprocedural Analysis ... Loop fission is also useful to reduce **register pressure** in large inner loops. ...

[techpubs.sgi.com/.../SGI\\_Developer/MproCplrDbx\\_TG/sgi\\_html/ch04.html](http://techpubs.sgi.com/.../SGI_Developer/MproCplrDbx_TG/sgi_html/ch04.html) - 155k - [Cached](#) - [Similar pages](#)

### [PDF] Method Inlining in the Titanium Compiler

File Format: PDF/Adobe Acrobat - [View as HTML](#)

applying the inlining policy to make an **inlining decision** at each site ... increased **register pressure** in the caller and the common inability for subsequent ...  
[www.cs.berkeley.edu/projects/titanium/papers/bonachea-method-inlining.pdf](http://www.cs.berkeley.edu/projects/titanium/papers/bonachea-method-inlining.pdf) - [Similar pages](#)

### [PS] Object Combining: A new aggressive optimization for Object ...

File Format: Adobe PostScript - [View as Text](#)

After the reassignment in the **second** loop iteration, the old object is reachable ... the

<http://www.google.com/search?biw=930&hl=en&q=%22inlining+decision%22+register+pre...> 6/22/05

inlined object is expensive or when **register pressure** is high, ...  
[www.cs.vu.nl/~bal/Papers/jg02-jackal.ps](http://www.cs.vu.nl/~bal/Papers/jg02-jackal.ps) - [Similar pages](#)

[\[PDF\] Reconciling Responsiveness with Performance in Pure Object ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

reconciles optimizing **compilation** with interactive performance by ... case, because other  
inlined sends increase **register pressure** so much that ...

[www.daimi.au.dk/~ups/OOVM/papers/holzle-ungar:reconciling.pdf](http://www.daimi.au.dk/~ups/OOVM/papers/holzle-ungar:reconciling.pdf) - [Similar pages](#)

New! Get email updates of [new web results](#) for "[inlining decision](#)" [register pressure data](#)"  
["second compilation"](#) with Google Web Alerts.

Google ►

Result Page: 1 2 3 [Next](#)

Free! Get the Google Toolbar. [Download Now](#) - [About Toolbar](#)



"inlining decision" register pressure [Search](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google



[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Local](#) [more »](#)

"inlining decision" register pressure data" "seci

Search

[Advanced Search](#)  
[Preferences](#)

**Web** Results 11 - 20 of about 34 for "inlining decision" register pressure data" "second compilation". (0.1

[PDF] [4. Optimizing Program Performance](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

in a **register** avoids the **second** load of. a(i,k) . Now the inner ... Loop fission is also useful to reduce **register pressure** in large inner loops. LNO uses a ... [www.cs.utk.edu/~mucci/MPPopt/ additional/MIPSPRO\\_TUNE/13chap4.pdf](#) - [Similar pages](#)

Sponsored Links

**Decision Data Outlet**

Factory prices terminals, printers

800-782-9376

[www.irdatalink.com](#)

[PS] [RICE UNIVERSITY Managing Interprocedural Optimization](#)  
by Mary ...

File Format: Adobe PostScript - [View as Text](#)

To better understand why inlining affects **register pressure**, we compared assembler ... **Second**, little experimental **data** is available to understand which ... [suif.stanford.edu/papers/hall91.ps](#) - [Similar pages](#)

[PS] [Under consideration for publication in J. Functional Programming 1 ...](#)

File Format: Adobe PostScript - [View as Text](#)

GHC now identifies three distinct moments at which an **inlining decision** may be ... such as cache behaviour and **register pressure** in larger basic blocks, ... [research.microsoft.com/~simonpj/ Papers/inlining/inline-jfp.ps.gz](#) - [Similar pages](#)

[PDF] [Object combining: a new aggressive optimization for object ...](#)

File Format: PDF/Adobe Acrobat

The profile-based re-**compilation** process can then be instructed to ... to address the inlined object is expensive or when **register pressure** is high, ... [doi.wiley.com/10.1002/cpe.836](#) - [Similar pages](#)

[PDF] [ONLINE PROFILING AND FEEDBACK-DIRECTED OPTIMIZATION OF JAVA](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... to the virtual machine, and also would have increased **register. pressure.** ... 28], delay splitting until later in the **compilation** process when **data** flow ... [www.research.rutgers.edu/~marnold/papers/thesis.pdf](#) - [Similar pages](#)

[PS] [ONLINE PROFILING AND FEEDBACK-DIRECTED OPTIMIZATION OF JAVA](#)  
BY ...

File Format: Adobe PostScript - [View as Text](#)

O2) for the sole purpose of incorporating the new **inlining decision.** ... changes to the virtual machine, and also would have increased **register pressure.** ... [www.research.rutgers.edu/~marnold/papers/thesis.ps](#) - [Similar pages](#)

[PDF] [Secrets of the Glasgow Haskell Compiler inliner](#)

File Format: PDF/Adobe Acrobat

identifies three distinct moments at which an **inlining decision** may be taken for a ... such as cache behaviour and **register pressure** in larger basic blocks, ... [journals.cambridge.org/article\\_S0956796802004331](#) - [Similar pages](#)

[PS] [Compiler and Runtime Optimizations for Fine-Grained Distributed ...](#)

File Format: Adobe PostScript - [View as Text](#)

**compilation** loop. 98 Chapter 8. Aggressive Object Combining class **Data** { ... Object-Combining Performance 115 because of higher **register pressure** in ... [www.cs.vu.nl/res/theses/veldema\\_thesis.ps](#) - [Similar pages](#)

[SGI InfoSearch - o3800.cc.ac.cn](#)

... of the available frequency information in its **inlining decision.** ... If it decides that **register pressure** is a problem ... to overlap with any other **data** item within ...

<http://www.google.com/search?q=%22inlining+decision%22+register+pressure+data%22+%...> 6/22/05

o3800.cc.ac.cn/.../SGI\_Developer/MproCplrDbx\_TG/ch04.html - 101k - Supplemental Result - [Cached](#) - [Similar pages](#)

[PDF] [MIPSpro N32/64 Compiling and Performance Tuning Guide](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 5 Selecting **Compilation** Modes . . . . . 131 Using **Data** Types . . . . .

techpubs.sgi.com/library/manuals/ 2000/007-2360-009/pdf/007-2360-009.pdf -

Supplemental Result - [Similar pages](#)

[ [More results from techpubs.sgi.com](#) ]

New! Get email updates of [new web results](#) for **"inlining decision" register pressure data" "second compilation"** with Google Web Alerts.

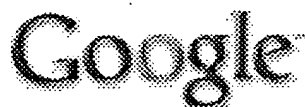


Result Page: [Previous](#) [1](#) [2](#) [3](#) [Next](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google

[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Local](#) [more »](#)[Advanced Search](#)  
[Preferences](#)**Web** Results 21 - 22 of about 34 for "inlining decision" register pressure data "second compilation". (0.0)**[PDF] MIPSpro Compiling and Performance Tuning Guide**File Format: PDF/Adobe Acrobat - [View as HTML](#)... Use, duplication, or disclosure by the Government is subject to restrictions as set forth in the Rights in Data clause at FAR 52.227 ... Selecting **Compilation Modes** ...[www.cs.ualberta.ca/~pengzhao/book/sgi\\_compiler.pdf](http://www.cs.ualberta.ca/~pengzhao/book/sgi_compiler.pdf) - Supplemental Result- [Similar pages](#)**Sponsored Links****Decision Data Outlet**

Factory prices terminals, printers

800-782-9376

[www.irdatalink.com](http://www.irdatalink.com)**[PDF] TEAMFLY**File Format: PDF/Adobe Acrobat - [View as HTML](#)... If we can transmit **data** faster than the computer can generate it, then the computer ...Back in 1970, 4800 bits per **second** was considered high-speed communication. ...[www.ebizdo.com/downloads/Addison%20Wesley%20-%20Efficient%20C++%20Programming%20Techniques%20.pdf](http://www.ebizdo.com/downloads/Addison%20Wesley%20-%20Efficient%20C++%20Programming%20Techniques%20.pdf) - Supplemental Result- [Similar pages](#)

*In order to show you the most relevant results, we have omitted some entries very similar to the 22 already displayed.*

*If you like, you can repeat the search with the omitted results included.*

New! Get email updates of new web results for "inlining decision" register pressure data "second compilation" with Google Web Alerts.

Result Page: [Previous](#) [1](#) [2](#) [3](#) [Search within results](#) | [Language Tools](#) | [Search Tips](#)[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google